

CLAIMS

WHAT IS CLAIMED IS:

1. A method of manipulating a map, comprising:
determining a boundary of a geographic region of a first map;
5 converting the boundary of the geographic region of the first map into
a corresponding boundary of a second map; and
configuring the boundary of the second map for display.
2. The method of claim 1 further comprising the act of loading a
first map.
- 10 3. The method of claim 1 further comprising the act of loading a
second map.
4. The method of claim 1 further comprising the act of
displaying the first map.
- 15 5. The method of claim 1 further comprising the act of
displaying the second map.
6. The method of claim 1 further comprising the act of
displaying a region of the first map (the first region) and a region of the
second map (the second region), wherein the first region is substantially
similar to the second region.
- 20 7. The method of claim 1 wherein the first map is a
georeferenced map.
8. The method of claim 1 wherein the second map is a
georeferenced map.
- 25 9. The method of claim 1 wherein the boundary is associated
with a longitude coordinate and a latitude coordinate.

10. The method of claim 1 wherein converting converts the boundary of the user-selected geographic region of the first map from a first map coordinate system into an intermediate coordinate system, the intermediate coordinate system being georeferenced.

5 11. The method of claim 1 wherein converting associates a georeferenced coordinate of the first map with a georeferenced coordinate of the second map.

10 12. The method of claim 1 wherein converting transfers georeferenced coordinate of the first map to a natural coordinate of the second map.

13. The method of claim 1 further comprising receiving a user interaction that creates a new boundary for the first map.

14. The method of claim 13 further comprising determining a georeferenced coordinate for the new boundary.

15 15. The method of claim 13 further comprising the act of determining a georeferenced coordinate for the new boundary of the second map, such that the new boundary coordinate of the second map corresponds with a new boundary coordinate of the first map.

20 16. The method of claim 14 further comprising configuring the new boundary of the first map for display.

17. The method of claim 15 further comprising configuring the new boundary of the second map for display.

18. A method in a computer system for manipulating a first map and a second map, comprising:

determining a boundary of a geographic region of a first map;

5 converting the boundary of a geographic region of the first map into a corresponding boundary of a second map; and

providing for display the boundary of the second map.

19. The method in the computer system of claim 18, further comprising:

10 displaying a region of the first map (the first region), and a region of the second map (the second region), wherein the first region is substantially similar to the second region;

receiving a user interaction that creates a new boundary for the first map;

15 determining a coordinate for the new boundary of the first map; and

determining a coordinate for the second map such that the coordinate for the second map relates to the new boundary of the first map.

20. A computer readable medium whose contents enable map manipulation, by:

determining a boundary of a geographic region of a first map;

5 converting the boundary of the first map into a corresponding boundary of a second map; and

providing for display the boundary of the second map.